

Antec AT SmartPower User's Manual

This Antec SmartPower is equipped with an intelligent electronic circuit that senses the temperature of the power supply and the ambient temperature and regulates the speed of the fan. Do not panic if the fan stops spinning. If the ambient temperature falls below 59 degrees Fahrenheit, the fan will not function. This is no cause for alarm.

CAUTION! Be sure to turn off the power before installation

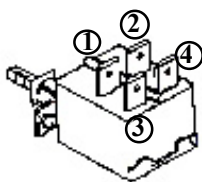


Figure 1

Type A
Push Button Switch

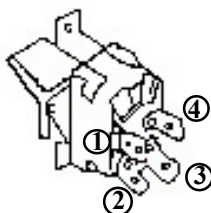


Figure 2

Type B
Paddle Switch

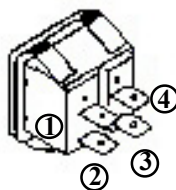


Figure 3

Type C
Rocker Switch

- ① = BROWN
- ② = BLACK
- ③ = WHITE
- ④ = BLUE

Note: Pictured above are three of the most common types of switches used in computers.

If the switch on your computer is different from the one provided, you must use the switch supplied with the computer itself. Before removing the power supply from the computer, **mark** the colors of the wires connected to the power switch of your computer on the blank spaces provided on the following illustration. The cable leading to the power switch will have five wires: brown, black, white, blue and green. The green wire is a ground wire and should be connected with a screw to any metal part of your computer. The other colors need to be noted according to which node each colored wire is attached to.

To Install the Antec SmartPower to your computer:

1. Turn off the power of your computer system.
2. Disconnect leads from power supply to system board (P8, P9) (Figure 4) and peripheral devices such as hard drives, floppy drive, etc. Remove the existing power supply from your computer and replace it with SmartPower.
3. Using the colors noted above, connect the color coded wires to the leads on the power switch. If you are using the Type A switch included in SmartPower package, refer to figure 1, connect the matching color power leads to power switch. If you have a type B or C switch built into the computer, refer to the appropriate figures above.
4. Connect P8 and P9 power leads from power supply to system board. The two black wires of P8 and P9 should be side-by-side in the center as shown in figure 4.
5. Connect other leads to peripheral devices such as hard drives and floppy drives.